## Damping apparatus for bicycle forks

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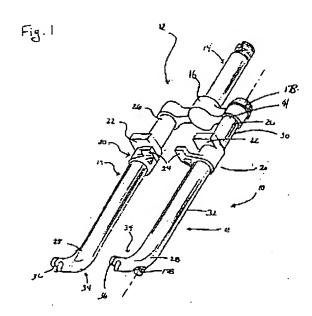
FR2206723 FR2460797 US5445401

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## Abstract of EP0834448

A damping apparatus for use in a bicycle fork, comprising first (30) and second (32) cylinders telescoped together, a compression piston (38) located in the first cylinder (30) and a rebound piston (40) reciprocally disposed in the first cylinder (30) to the second cylinder (32), said compression (38) and rebound (40) pistons defining therebetween a variable zone in the first cylinder (30), said rebound piston (40) defining a rebound zone between the end of the first cylinder and the rebound piston, fluid in the variable zone to be moved from the variable zone into the compression and rebound zone when the rebound piston (40) moves toward the compression piston (38) and to move into the variable zone when the rebound piston (40) moves away from the compression piston (38).



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